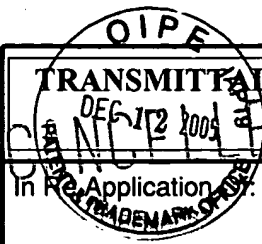



| TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT<br>(Under 37 CFR 1.97(b) or 1.97(c))  |                   |                |              | Docket No.<br>YOR920030334US1 |                  |
|---|-------------------|----------------|--------------|-------------------------------|------------------|
| In Re Application of <u>Ricky S. Amos et al.</u>  |                   |                |              |                               |                  |
| Application No.   | Filing Date       | Examiner       | Customer No. | Group Art Unit                | Confirmation No. |
| 10/786,901  | February 25, 2004 | Asok K. Sarkar | 23389        | 2891                          | 6726             |
| Title: <u>CMOS SILICIDE METAL GATE INTEGRATION</u>  |                   |                |              |                               |                  |
| <div style="text-align: center;"><b>Payment of Fee</b><br/>(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))</div> <div><input type="checkbox"/> A check in the amount of _____ is attached.<br/><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>50-0510/IBM</u><br/>as described below.<div><input type="checkbox"/> Charge the amount of _____<br/><input checked="" type="checkbox"/> Credit any overpayment.<br/><input checked="" type="checkbox"/> Charge any additional fee required.</div><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.<br/><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b></div> <div><div><div><b>Certificate of Transmission by Facsimile*</b></div><div>I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fa<br/><div>(Date)</div><div>Signature</div><div>Typed or Printed Name of Person Signing Certificate</div></div><div><div><b>Certificate of Mailing by First Class Mail</b></div><div>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on<br/><div>December 5, 2005</div><div>(Date)</div><div>Signature of Person Mailing Correspondence</div><div>Leslie S. Szivos, Ph.D.</div><div>Typed or Printed Name of Person Mailing Certificate</div></div></div><div><div><b>*This certificate may only be used if paying by deposit account.</b></div><div><div>Signature</div><div>Dated: December 5, 2005</div></div><div>Leslie S. Szivos, Ph.D.<br/>Registration No. 39,394<br/>SCULLY, SCOTT, MURPHY &amp; PRESSER<br/>400 Garden City Plaza - Suite300<br/>Garden City, New York 11530</div><div>CC:</div></div></div></div> <div data-bbox="1352 1942 1471 1967" data-label="Page-Footer">P10A/REV05</div> |                   |                |              |                               |                  |

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|  |                   |                |              |                |                                      |  |
|--|-------------------|----------------|--------------|----------------|--------------------------------------|--|
|  <b>TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT</b><br>(Under 37 CFR 1.97(b) or 1.97(c))  |                   |                |              |                | Docket No.<br><b>YOR920030334US1</b> |  |
| In Re Application of: <b>Ricky S. Amos et al.</b>  |                   |                |              |                |                                      |  |
| Application No.  | Filing Date       | Examiner       | Customer No. | Group Art Unit | Confirmation No.                     |  |
| 10/786,901   | February 25, 2004 | Asok K. Sarkar | 23389        | 2891           | 6726                                 |  |
| Title: <b>CMOS SILICIDE METAL GATE INTEGRATION</b>   |                   |                |              |                |                                      |  |
| <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 20%;">  </div> <div style="width: 60%; text-align: center;"> <p>Address to:</p> <p><b>Commissioner for Patents</b><br/> <b>P.O. Box 1450</b><br/> <b>Alexandria, VA 22313-1450</b></p> <p><b>37 CFR 1.97(b)</b></p> <p>1. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.</p> <p style="text-align: center;"><b>37 CFR 1.97(c)</b></p> <p>2. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:</p> <div style="margin-left: 40px;"> <p><input checked="" type="checkbox"/> the statement specified in 37 CFR 1.97(e);</p> <p style="text-align: center;"><b>OR</b></p> <p><input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).</p> </div> </div> </div> |                   |                |              |                |                                      |  |



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Ricky S. Amos et al.

**Examiner:** Asok K. Sarkar

**Serial No.:** 10/786,901

**Art Unit:** 2891

**Filed:** February 25, 2004

**Docket:** YOR920030334US1 (16899)

**For:** CMOS SILICIDE METAL GATE  
INTEGRATION

**Dated:** December 5, 2005



**Confirmation No.** 6726

Mailstop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In accordance with 37 C.F.R. §§1.97 and 1.98, it is requested that the following references, which are also listed on the attached Form PTO-1449, be made of record in the above-identified case.


1. U.S. Patent No. 4,780,429, dated October 25, 1988, issued to Roche et al.;
2. U.S. Patent No. 5,986,313, dated November 16, 1999, issued to Ueda et al.;

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 5, 2005.

**Dated:** December 5, 2005

  
\_\_\_\_\_  
Leslie S. Szivos, Ph.D.

3. U.S. Patent No. 6,458,702, dated October 1, 2002, issued to Aloni;
4. U.S. Patent No. 6,656,764, dated December 2, 2003, issued to Wang;
5. U.S. Patent Application Publication No. 2002/123222, dated September 5, 2002, issued to Wu;
6. U.S. Patent Application Publication No. 2003/230811, dated December 18, 2003, issued to Kim;
7. French Patent Application Publication No. 2 804 793, dated August 10, 2001;
8. International Publication No. WO 99/53535, dated October 21, 1999;
9. Japanese Patent Application Publication No. 2002-217411, dated August 2, 2002, together with English-language abstract;
10. "Self-Aligned Technique Employing Planarized Resist For Reducing Poly-Silicon Sheet Resistance By Formation of a Metal Silicide." IBM Technical Disclosure Bulletin, IBM Corp. Vol. 30 No. 5 (1987)

The references were cited in a Search Report dated September 7, 2005 received from the European Patent Office in connection with the corresponding PCT application.

Applicants are submitting copies of the above-cited non-US references, together with a copy of the Search Report. The relevance of the above-identified references has been described in the Search Report.

In accordance with the waiver of 37 C.F.R. § 1.98 (a)(2)(i), per 1276 OG 55, August 5, 2003, applicants are not required to submit copies of the above-cited U.S. Patent references. Inasmuch as this Information Disclosure Statement is being submitted in accordance with the schedule set out in 37 C.F.R. § 1.97(c), no fee is required.

Applicants hereby state, "That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement."

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'LSZ', with a long horizontal flourish extending to the right.

Leslie S. Szivos, Ph.D.  
Registration No. 39,394

Scully, Scott, Murphy & Presser  
400 Garden City Plaza - Ste. 300  
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LSS:vh

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE  
(REV. 7-80) PATENT AND TRADEMARK OFFICE

# LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Atty. Docket No.  
YOR920030334US1 (16899)

Serial No.  
10/786,901

Applicant:  
Ricky S. Amos et al.

Filing Date:  
February 25, 2004

Group Art Unit  
2891

## U.S. PATENT DOCUMENTS

| EXAMINE<br>R<br>INITIAL* | DOCUMENT NUMBER | DATE       | NAME         | CLASS | SUBCLASS | FILING DATE<br>(if appropriate) |
|--------------------------|-----------------|------------|--------------|-------|----------|---------------------------------|
|                          | 4,780,429       | 10/25/1988 | Roche et al. |       |          |                                 |
|                          | 5,986,313       | 11/16/1999 | Ueda et al.  |       |          |                                 |
|                          | 6,458,702       | 10/1/2002  | Aloni        |       |          |                                 |
|                          | 6,656,764       | 12/2/2003  | Wang et al.  |       |          |                                 |
|                          | 2002/123222     | 9/5/2002   | Wu           |       |          |                                 |
|                          | 2003/230811     | 12/18/2003 | Kim          |       |          |                                 |

## FOREIGN PATENT DOCUMENTS

|  | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|--|-----------------|------------|---------|-------|----------|-------------|----|
|  |                 |            |         |       |          | YES         | NO |
|  | 2 804 793       | 8/10/2001  | France  |       |          |             |    |
|  | WO 99/53535     | 10/21/1999 | PCT     |       |          |             |    |
|  | 2002-217411     | 8/2/2002   | Japan   |       |          |             |    |
|  |                 |            |         |       |          |             |    |

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

|  |   |
|--|---|
|  | "Self-Aligned Technique Employing Planarized Resist For Reducing Poly-Silicon Sheet Resistance By Formation of a Metal Silicide." IBM Technical Disclosure Bulletin, IBM Corp. Vol. 30 No. 5 (1987) |
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EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.